	ļ	EAST Scarci			,	
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21 1	1	S209 and S210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S21 0	180702	low adj power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S20 9	66	S207 and S208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
\$20 8	18547650	@ad<"19991122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S20 7	213	dmt and next and fext	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 11:08
S20 6	41	training and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 11:08
S19 7	18547650	@ad<"19991122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:08
S20 5	52	S204 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:22

\$20 4	210	dmt and handshake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:22
\$20 3	3	S200 S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:22
S20 2	0	S200 S197 S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:09
S20 1	180702	low adj power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:08
S20 0	117	"g.994.1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:07
S19 9	2	("6219378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 10:07
S19 8	21	S196 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:01
S19 6	112	dmt and training and (low adj power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 09:45

S19 5	2	("4773083").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 09:45
S19 4	147	S193 and S180	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 12:08
S19 3	298	(parameter with both) same (transceiver modem)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 12:07
S19 2	14	S190 and S191	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 12:07
S19 1	121	(initialization or training) with ( transceiver modem) with (provid\$ deliver\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S19 0	558	(initialization or training) and S189	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S18 9	2777	S180 and S188	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S18 8	3833	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S18 7	65	S180 and S186	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S18 6	121	(initialization or training) with ( transceiver modem) with (provid\$ deliver\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S17 9	209	((initialization or training) with (power )) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50

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S18 5	81	(initialization or training) and S184	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:46
S18 4	81	\$3dsl and S183	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S18 3	33592	S180 and S182	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S18 2	61525	(initialization or training).ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S18 1	54	S179 and S180	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:36
S18 0	17022165	@ad < "19981008"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:08
S17 8	37	(young near tse) and (modem with (training parameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:52
S17 7	0	S176 and (young near tse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:52
S17 6	23	(US-20010043568-\$ or US-20020044597-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$).did. or (US-5475711-\$ or US-5812786-\$ or US-5909463-\$ or US-6154524-\$ or US-6163570-\$ or US-6324268-\$ or US-6385203-\$ or US-6434119-\$ or US-6487241-\$ or US-6498808-\$ or US-6535550-\$ or US-657473-\$ or US-6570932-\$ or US-6654410-\$ or US-6667991-\$ or US-6834057-\$ or US-6317419-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/13 20:51

S17 5	2	S174 and (training parameter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:41
S17 4	3	("5285474"   "5910970"   "6028891"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:41
S17 3	2	("6219378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 20:41
S17 2	60	(modem with training) and (determin\$4 near parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:41
S17 1	17	S166 and (determin\$4 near (training parameter))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:35
S17 0	530	S166 and (training parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:32
S16 9	23	S167 and S168	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:30
S16 8	88060	((advantage improv\$4 quality ) with (training parameter))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:30
S16 5	467	modem and ((advantage improv\$4 quality ) near (training parameter))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:30
S16 7	23	S165 and S166	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:26

S16 6	530	(modem with training).ab.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:26
S16 4	3473	modem and ((advantage improv\$4 quality ) with (training parameter))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:25
S16 3	53	(training near parameter) with determin\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:25
S16 2	0	(training near parameter) with provide	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:24
S16 1	0	(training near parameter) near provide	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:23
S16 0	7	(training near parameter) with advantage	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:23
S15 9	3	(training near parameter) with improv\$4	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:23
S15 8	12	(training near parameter) with quality	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:21
S15 7	262	(modem with (training)).ab. and (receiv\$4 with (training parameter)) and S156	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:20
S15 6	864	(modem with (training)) and (receiv\$4 with (training parameter))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:36

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S15 5	279	(modem with (training)) and (receiv\$4 with parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:36
S15 4	279	modem with (training) and (receiv\$4 with parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:36
S15 3	18	modem with (training near parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:35
S14 8	1536	modem with (training )	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:29
S15 2	5	("5559723"   "5636244"   "5949819"   "6219378"   "6332009").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 19:23
S15 1	26	("6219378").URPN.	USPAT	OR	ON	2005/11/13 19:23
S15 0	3	("5285474"   "5910970"   "6028891"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 19:21
S14 9	32	S148 same ((central host ) with (client remote) )	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:18
S14 7	142	(training ) with (central host ) with (client remote)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:18
S14 6	9	(training ) with (central host ) with (client remote) with (equivalent "same" common equal)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:07
S14 5	34	(training parameter) with (central host ) with (client remote) with (equivalent "same" common equal)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:07

S14 4	888	(training parameter) with (central host ) with (client remote)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:54
S14 3	45	((training parameter) with (regardless equivalent )) same modem	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:53
S14 2	682	((training parameter) with (regardless equivalent )) and modem	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:50
S14 1	3889	((training parameter) with (regardless equivalent modem)) and modem	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:49
S14 0	18	((training near parameter) with (regardless equivalent modem)) and modem	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:49
S13 9	75	(training near parameter) and modem	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:41
S13 8	139	(training near parameter) and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:36
S13 7	1	training and "6219378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:35
S13 6	0	("62419378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 18:16

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S13 5	2	("6275547").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 19:10
S13 4	8	S132 and S133	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 19:10
S13 3	101427	modem \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:21
S13 2	13	(training parameter) same (carrier near (frequency and phase)) same (symbol near tim\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:21
S13 1	4	training same (carrier near (frequency and phase)) same (symbol near tim\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:21
S13 0	4782	(training) same power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 10:33
S12 9	17	(training near parameter) same power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 10:33
S12 8	11	(training near parameter) same power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 10:30
S12 7	1	(power ) and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 10:30
S12 6	1	(power I) and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:52
S12 5	1	(power near level) and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:52
S12 4	1	low and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:51

S12 3	2	("6434119").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:50
S12 2	57	(\$3dsl and (power with \$4db)) and (low\$5 near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:09
S12 1	175	\$3dsl and (power with \$4db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:08
S12 0	162	\$3dsl and (power with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:06
S11 9	1	(("6219378").PN.) and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:06
S11 8	2	("6219378").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 15:35
S11 7	35	(((initialization or training) with (power)) and \$3dsl) and (power with adjust\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:03
S11 6	126	((initialization or training) with (power)) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:03
S11 5	126	((initialization or training) with power) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:45
S11 4	3	((training) with amplifier) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:45
S11 3	46	((training) with power) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:07

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S11 2	0	((training near parameter) with power) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:54
S11 1	0	((training near parameter) with power) and dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:53
S11 0	0	((training near parameter) with power) and \$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:53
S10 9	16	(remote near sync\$12) and (training and \$2dsl)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:53
S10 8	665	training and \$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:39
S10 7	931	remote near sync\$12	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:39
S10 6	8	((transmi\$8 near6 training) and \$2dsl) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:39
S10 5	123	((transmi\$8 near6 training) and \$2dsl) and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:14
S10 4	8	((transmi\$8 near6 training) and \$2dsl) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:13
S10 3	195	(transmi\$8 near6 training) and \$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:40
S10 2	7742	\$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:40
S10 1	3562	transmi\$8 near6 training	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:39

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S10 0	14	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-65487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (training)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:39
S99	1	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-65487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (training near parameter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:28
S98	0	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (training near parameter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 17:27

S97	21	(US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-65487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/07/09 17:27
S96	17	(amplitude same phase same distortion) same snr	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:21
S95	179	(amplitude same phase same distortion) and snr	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:21
S94	6	cutback with power with db	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:20
S93	0	(cutback with power with db) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S92	0	modem and (cutback with power with db) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S91	0	modem and (cutback with power with db) and (low near power near mode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S90	0	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and cutback	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S89	5	("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.	USPAT	OR	OFF	2004/01/21 10:06
S88	1	(375/219-223.ccls. and (power with db)) and ((low near4 power) with initializ\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06

S87	0	(375/219-223.ccls. and (power with db)) and ((low near4 power) with establish\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:05
S86	50	(375/219-223.ccls. and (power with db)) and (low near4 power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:04
S85	134	375/219-223.ccls. and (power with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:02
S84	0	375/219-223.ccls. and ((cut near back) with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:02
S83	1	375/219-223.ccls. and (cutback with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:02
S82	3278	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:01
S80	0	((US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-20010043568-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (cutback with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:01
S50	3276	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:01

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S81	1	((US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-657473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (power with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:00
S79	21	(US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-20010043568-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/01/21 10:00
S78	0	"6434119".URPN.	USPAT	OR	OFF	2004/01/19 17:33
S77	5	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:29
S76	0	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:29
S75	0	(("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.) and ((initial\$9 with low with power) and modem)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:29
S74	5	("5933454"   "6021158"   "6128348"   "6134283"   "6181714").PN.	USPAT	OR	OFF	2004/01/19 17:29
S73	7	((initial\$9 with low with power) and modem) and 375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26

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S72	3276	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S71	203	(initial\$9 with low with power) and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S57	3276	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S70	2	("6498808").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:25
S68	17	375/219-223.ccls. and ((power with level with establish\$) and modem)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:08
S69	13	("4777653"   "5241565"   "5551057"   "5634195"   "6047015"   "6081564"   "6111936"   "6154524"   "6188678"   "6226334"   "6236714"   "6301514"   "6327709").PN.	USPAT	OR	OFF	2004/01/19 15:48
S67	136	(power with level with establish\$) and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:45
S66	5	(aware.as. and modem) and (low with power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:45
S65	23	aware.as. and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:39
S62	2	(establish\$4 with low with power) and (375/219-223.ccls. and ((hand near shake) or handshake))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:39
S64	0	"6654410".URPN.	USPAT	OR	OFF	2004/01/19 15:38
S63	4	("5910959"   "6064692"   "6072779"   "6272170").PN.	USPAT	OR	OFF	2004/01/19 15:34
S61	185	375/219-223.ccls. and ((hand near shake) or handshake)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:34

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S56	112	(establish\$4 with low with power) and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:34
S60	6	375/219-223.ccls. and (((establish\$4 with low with power) and modem) and 375/219-223.ccls. )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:33
S59	8080	(hand near shake) or handshake	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:29
S58	6	((establish\$4 with low with power) and modem) and 375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:29
S55	33	(375/219-223.ccls. and (power same training)) and (power near4 (reduced or low))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:24
S53	126	375/219-223.ccls. and (power same training)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:24
S54	1	375/219-223.ccls. and (power same (training near parameter))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 17:18
S51	61	375/219-223.ccls. and (power near mode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:17
S52	11	(375/219-223.ccls. and (power near mode)) and training	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:04
549	27	((transmission or transmit) with power with limit) and dsl	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/08 10:50
548	9	"961515"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/08 10:49
S47	1	"9959323"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:46

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S46	1	("5475711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/08/07 17:46
S45	299	transceiver and handshake and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:46
S44	11	transceiver and ((low near power near level) with (training or pilot or monitor or test))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:27
S43	528	transceiver and ((power near level) with (training or pilot or monitor or test))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:22
S42	29	dsl and ((power near level) with (training or pilot or monitor or test))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:22
S41	10	dsl and (((training or pilot or monitor) with signal) same ((low or reduce or minimum) near power))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:13
S40	6	dsl and (((training or pilot or monitor) with signal) same (low near power))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:08
S39	0	"6577856".URPN.	USPAT	OR	ON	2003/08/07 17:07
S37	1	dsl and (training same (low near power))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:07
S38	5	("5481259"   "5790946"   "5991635"   "6009319"   "6028855").PN.	USPAT	OR	ON	2003/08/07 17:05
S36	122	dsl and training and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:04
S35	1	"20030026282"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 15:04
S34	4	"0026282"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 15:04

S33	1	("0026282").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/08/07 15:04
S32	16	(((dsl and handshake) and (power with level)) and training) and (flow near (chart or diagram))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 15:03
S31	38	((dsl and handshake) and (power with level)) and training	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:11
S30	55	(dsl and handshake) and (power with level)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:08
S29	21	(dsl and handshake) and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:07
S28	214	dsl and handshake	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:01
S21	16	\$dsl and (training with (symbol near timing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:01
S27	13	("4777653"   "5241565"   "5551057"   "5634195"   "6047015"   "6081564"   "6111936"   "6154524"   "6188678"   "6226334"   "6236714"   "6301514"   "6327709").PN.	USPAT	OR	ON	2003/08/05 15:19
S26	23	"g.994.1" and dsl	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:14
S25	1	"g.994.1" and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:13
S24	29	"g.994.1"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:13

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Page 19

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S23	3	((US-6385203-\$ or US-5812786-\$ or US-5909463-\$ or US-6324268-\$ or US-6498808-\$).did. or (US-20010043568-\$ or US-20030026282-\$).did. or (WO-9959323-\$).did.) and handshake	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:12
S22	8	(US-6385203-\$ or US-5812786-\$ or US-5909463-\$ or US-6324268-\$ or US-6498808-\$).did. or (US-20010043568-\$ or US-20030026282-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2003/08/05 15:10
S20	39	\$dsl and (power with (short\$3 or long\$3) with loop)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 19:37
S19	9	(("4896335") or ("6424661") or ("5479447") or ("6292559") or ("5987061") or ("6061392") or ("6424636") or ("6215785") or ("6266395")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/04/08 18:55
S18	9	\$dsl and ((power near mode) same loop)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 18:37
S17	89	\$dsl and (power near mode) and loop	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 18:30
S16	6	"6101216".URPN. and (power with mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:43
S15	0	(("4333175"   "4689783"   "4700340"   "4761779"   "4766594"   "4799217"   "4961186"   "5144625"   "5243593"   "5297145"   "5367540"   "5408260"   "5410343"   "5442693"   "5461616"   "5479447"   "5519731"   "5528281"   "5534912"   "5559858"   "5592540"   "5596604"   "5625404"   "5627501"   "5668857"   "5805669"   "5852630"   "5883941"   "5889856"   "5909445"   "5910970"   "6014425").PN.) and (power with mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:43

S11	4	(("3532827"   "3821	184"   "4002849"	US-PGPUB;	OR	ON	2003/04/08 16:43
		"4282408"   "4438		USPAT;	0.1	0.1	2003/01/00 10:13
		"4679227"   "473181		EPO; JPO;			
			6"   "4841561"	IBM_TDB			
		-	9"   "5025469"	1011_100			
		•	2"   "5119403"				
		"5134611"   "518576					
		"5199071"   "520288					
		"5210530"   "521465					
		•	7"   "5282155"				
		•	2"   "5295159"				
		"5331670"   "53373 <sup>4</sup>	•				
		"5341474"   "534543					
		"5371532"   "5379 <del>4</del> 4					
		"5400322"   "540438					
		"5408522"   "540852					
			-				
		"5410264"   "541034   "6414466"   "641473					
		"5414455"   "541473					
		"5428608"   "543079					
		"5440335"   "544239					
		"5452306"   "545377 "F461616"   "F46163					
		"5461616"   "546162 "E46040E"   "E473E6					
		"5469495"   "54735 <u>9</u>   "5473363"   "547369					
		"5477263"   "547944   "5506060"   "551333					
		-	51"   "5517488"				
			9"   "5555244"				
		"5574724"   "558386					
		"5598406"   "560071	•				
-		"5604741"   "561091					
		"5619505"   "563189	•				
		"5668857"   "567800	1				
		•	4"   "5751701"				
		•	0"   "5781617"				
			7"   "5805587"				
		•	4"   "5852633"				
		-	3"   "5987069"			:	
		"6002722"   "610121				ł	i
		PN.) and (power wit	n moae)				
S14	32	("4333175"   "46897	83"   "4700340"	USPAT	OR	ON	2003/04/08 16:42
		"4761779"   "476659					, , , , , , , , , , , , , , , , , , , ,
		"4961186"   "514462					
		"5297145"   "536754					
		"5410343"   "544269					
		"5479447"   "551973					
		"5534912"   "555985					
		"5596604"   "562540					
		"5668857"   "580566					
		"5883941"   "588985					
		"5910970"   "601442					
C12	10	•	·- ,·· · · ·				2002/04/20 46 42
S13	18	"6101216".URPN.		USPAT	OR	ON	2003/04/08 16:42

S12 32	("4333175"   "4689783"   "4700340"   "4761779"   "4766594"   "4799217"   "4961186"   "5144625"   "5243593"   "5297145"   "5367540"   "5408260"   "5410343"   "5442693"   "5461616"   "5479447"   "5519731"   "5528281"   "5534912"   "5559858"   "5592540"   "5596604"   "5625404"   "5627501"   "5668857"   "5805669"   "5852630"   "5883941"   "5889856"   "5909445"   "5910970"   "6014425").PN.	USPAT	OR	ON	2003/04/08 16:42
S1 304	handshake and \$dsl	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:37
S10 111	("3532827"   "3821484"   "4002849"   "4282408"   "4438511"   "4665514"   "4679227"   "4731816"   "4757495"   "4782512"   "4833706"   "4841561"   "4980897"   "4985889"   "5025469"   "5054034"   "5119402"   "5119403"   "5134611"   "5185763"   "5198818"   "5199071"   "5202884"   "5206886"   "5210530"   "5214650"   "5222077"   "5228062"   "5247347"   "5282155"   "5285474"   "5293402"   "5295159"   "5331670"   "5337348"   "5339355"   "5341474"   "5345437"   "5367540"   "5371532"   "5379441"   "5390239"   "5408522"   "5404388"   "5408260"   "5410264"   "5410343"   "5412660"   "5414455"   "5414733"   "5422876"   "5428608"   "5430793"   "5444703"   "5452306"   "5453779"   "5461415"   "5461616"   "5461624"   "5461640"   "5469495"   "5473599"   "5475735"   "5577263"   "55479447"   "5495483"   "5598406"   "5533862"   "5598488"   "5598406"   "5500712"   "5602902"   "5604741"   "55610910"   "5612957"   "5576280"   "5770950"   "5781617"   "5790550"   "5770950"   "5781617"   "5790550"   "5799017"   "5805587"   "5812786"   "5822374"   "5852633"   "5852655"   "5909463"   "5987069"   "6002722"   "6101216"   "6163599"). PN.	USPAT	OR	ON	2003/04/08 16:24

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S9	64	\$dsl and (training with parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:39
S8	8	(((handshake and \$dsl)"ab.") and power) and (training with parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:33
S7	195	((handshake and \$dsl)"ab.") and power	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:32
S6	306	(handshake and \$dsl)"ab."	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:32
S5	15	((handshake and \$dsl) and message) and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:26
S4	3	(("5475711") or ("9959323") or ("0961515")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/04/08 15:21
S3	151	((handshake and \$dsl) and message) and power	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:14
S2	223	(handshake and \$dsl) and message	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:10